

## Special Issue

# Agricultural Waste: Biomass as a Source of Energy

### Message from the Guest Editor

As a renewable energy source, biomass is processed through thermal decomposition processes such as combustion, pyrolysis and gasification. The conversion of organic matter by pyrolysis is part of the current trend of closed-cycle production for valuable and sustainable products, such as gas, solid-char, and liquid oil. Research on waste biomass has established the utility of these products in many applications, particularly activated carbon (AC), in wastewater treatment processes, adsorption of pollutants from gaseous streams, and electrochemical applications. This Special Issue aims to collate the latest developments related to the thermal pyrolysis degradation of biomass, as well as new materials based on biochar. We welcome submission of research and review articles as well as short communications.

### Guest Editor

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### Deadline for manuscript submissions

closed (31 January 2023)



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### Message from the Editor-in-Chief

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#### Editor-in-Chief

Dr. Mathew G. Pelletier

Retired Scientist from Agricultural Research Service, United States  
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